

Product Change Notification – Minor change

PCN #: PCN26-0010	Rev: 1.0	Issue Date: February 18, 2026																																				
Purpose of notification: Addition of Approved Substrate suppliers and Base Material for SD and microSD Cards Type of notification: Minor change, for informational notice only																																						
Detailed Description: New Substrate supplier In order to ensure long-term product availability and supply security, Swissbit is approving two additional vendors to secure adequate substrate supply for future production of the products listed below. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 30%;">Parameter</th> <th style="width: 35%;">Current supplier</th> <th style="width: 35%;">New suppliers</th> </tr> <tr> <td>Substrate base material</td> <td colspan="2">Identical new base material (See below)</td> </tr> <tr> <td>Solder mask</td> <td colspan="2">Identical</td> </tr> <tr> <td>Layout and Gerber File</td> <td colspan="2">very similar, galvanic lines removed</td> </tr> <tr> <td>Certifications</td> <td colspan="2"> ISO 90012015 ISO 14001:2015 ISO/TS 16949:2016 </td> </tr> </table> New base material Due to an EOL of a sub-supplier providing the base material, we have evaluated a new base material for our SD and microSD cards. This ensures continued high-quality production and mitigates supply risks. The new base material has already been successfully used in other Swissbit products and has been deployed in high volumes for years. This ensures proven reliability and performance consistency. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 30%;">Parameter</th> <th style="width: 35%;">Old base material</th> <th style="width: 35%;">New base material</th> </tr> <tr> <td>Tg (DMA)</td> <td>210-225°C</td> <td>230°C</td> </tr> <tr> <td>CTE x/y-axis</td> <td>11-15 ppm/°C</td> <td>14-15 ppm/°C</td> </tr> <tr> <td>Flexural Modulus (GPa)</td> <td>23-28</td> <td>28</td> </tr> <tr> <td>Permittivity @ 1GHz</td> <td>4.6-4.8</td> <td>4.9</td> </tr> <tr> <td>Flammability</td> <td>94V-0</td> <td>94V-0</td> </tr> <tr> <td>Peel Strength (12um Cu)</td> <td>0.75-0.85 kN/m</td> <td>0.90kN/m</td> </tr> </table> For both changes described above (approval of new base material and addition of an additional substrate supplier), the following applies: The new base material and the additional approved substrate supplier have been evaluated and qualified according to Swissbit's qualification process. No impact on quality, reliability or functionality is expected, and full backward compatibility with the current substrate is ensured. No additional customer qualification is recommended. There is no change to form, fit or function, no change to Swissbit part numbers, and no change to performance or datasheets. Depending on availability, the controlled transition to mixed use of approved suppliers will begin. Full component traceability is always ensured.			Parameter	Current supplier	New suppliers	Substrate base material	Identical new base material (See below)		Solder mask	Identical		Layout and Gerber File	very similar, galvanic lines removed		Certifications	ISO 90012015 ISO 14001:2015 ISO/TS 16949:2016		Parameter	Old base material	New base material	Tg (DMA)	210-225°C	230°C	CTE x/y-axis	11-15 ppm/°C	14-15 ppm/°C	Flexural Modulus (GPa)	23-28	28	Permittivity @ 1GHz	4.6-4.8	4.9	Flammability	94V-0	94V-0	Peel Strength (12um Cu)	0.75-0.85 kN/m	0.90kN/m
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Quality impact: No impact																																						
Reliability impact: No impact																																						

Product series affected:		
Series	Part Number	New Part Number
S-600	SFSDddddLgAS1T0-t-xx-xxx-zzz	No change, traceability over lot code

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S-600u	SFSDddddNgAS1T0-t-xx-xxx-zzz	No change, traceability over lot code
S-60u	SFSDddddNgAS1T0-t-xx-xxx-zzz	
S-66	SFSDddddLgAS1T0-t-xx-xxx-zzz	
S-66u	SFSDddddNgAS1T0-t-xx-xxx-zzz	

d = drive capacity; g = generation; t = temperature grade; x = configuration and options; z = standard or customer specific

Implementation date: Estimated May 2026, floating transition to mixed use based on stock.
Traceability of the products is given via lot code.

Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at customer.pcn@swissbit.com within 30 days. No response will be deemed as customer's acceptance of the change and the change will be implemented pursuant to the implementation date set forth in this PCN.

IMPORTANT NOTE:
Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers. We apologize for any inconvenience caused.
The dates mentioned are subject to change based on business and operational conditions.

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Products affected:

Series	Part Number	New Part Number
S-600	SFSD0512L1AS1T0-E-ME-211-STD	No change, traceability over lot code
	SFSD0512L1AS1T0-I-ME-211-STD	
	SFSD0512L1AS1T0-E-ME-221-STD	
	SFSD0512L1AS1T0-I-ME-221-STD	
	SFSD1024L1AS1T0-E-DF-211-STD	
	SFSD1024L1AS1T0-I-DF-211-STD	
	SFSD1024L1AS1T0-E-DF-221-STD	
	SFSD1024L1AS1T0-I-DF-221-STD	
	SFSD1024L1AS1T0-E-DF-231-STD	
	SFSD1024L1AS1T0-I-DF-231-STD	
	SFSD2048L1AS1T0-E-QG-211-STD	
	SFSD2048L1AS1T0-I-QG-211-STD	
	SFSD2048L1AS1T0-E-QG-221-STD	
	SFSD2048L1AS1T0-I-QG-221-STD	
	SFSD2048L1AS1T0-E-QG-231-STD	
	SFSD2048L1AS1T0-I-QG-231-STD	
	SFSD4096L1AS1T0-E-ME-211-STD	
	SFSD4096L1AS1T0-I-ME-211-STD	
	SFSD4096L1AS1T0-E-ME-221-STD	
	SFSD4096L1AS1T0-I-ME-221-STD	
	SFSD4096L1AS1T0-E-ME-231-STD	
	SFSD4096L1AS1T0-I-ME-231-STD	
	SFSD008GL1AS1T0-E-DF-211-STD	
	SFSD008GL1AS1T0-I-DF-211-STD	
	SFSD008GL1AS1T0-E-DF-221-STD	
	SFSD008GL1AS1T0-I-DF-221-STD	
	SFSD008GL1AS1T0-E-DF-231-STD	
	SFSD008GL1AS1T0-I-DF-231-STD	
	SFSD016GL1AS1T0-E-QG-211-STD	
	SFSD016GL1AS1T0-I-QG-211-STD	
	SFSD016GL1AS1T0-E-QG-221-STD	
	SFSD016GL1AS1T0-I-QG-221-STD	
	SFSD016GL1AS1T0-E-QG-231-STD	
	SFSD016GL1AS1T0-I-QG-231-STD	
	SFSD032GL1AS1T0-E-NG-211-STD	
	SFSD032GL1AS1T0-I-NG-211-STD	
	SFSD032GL1AS1T0-E-NG-221-STD	
	SFSD032GL1AS1T0-I-NG-221-STD	
	SFSD032GL1AS1T0-E-NG-231-STD	

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S-600	SFSD032GL1AS1T0-I-NG-231-STD	No change, traceability over lot code
	SFSD0512L1AS1T0-I-ME-221-PC1	
	SFSD0512L1AS1T0-I-ME-221-LEP	
	SFSD0512L1AS1T0-E-ME-221-KYO	
	SFSD0512L1AS1T0-E-ME-221-HLH	
	SFSD0512L1AS1T0-I-ME-221-OEM	
	SFSD0512L1AS1T0-I-ME-211-PC1	
	SFSD0512L1AS1T0-I-ME-231-PC1	
	SFSD0512L1AS1T0-E-ME-231-SCR JEWEL	
	SFSD1024L1AS1T0-I-DF-221-FUD	
	SFSD1024L1AS1T0-I-DF-231-WAV	
	SFSD2048L1AS1T0-E-QG-221-SK1	
	SFSD2048L1AS1T0-I-QG-221-PC1	
	SFSD2048L1AS1T0-I-QG-221-FUD	
	SFSD2048L1AS1T0-I-QG-221-OEM	
	SFSD2048L1AS1T0-I-QG-211-PC1	
	SFSD2048L1AS1T0-I-QG-231-PC1	
	SFSD2048L1AS1T0-I-QG-231-EXC	
	SFSD2048L1AS1T0-I-QG-241-PC1	
	SFSD2048L1AS1T0-I-QG-231-HLH	
	SFSD2048L1AS1T0-E-QG-231-SCR JEWEL	
	SFSD4096L1AS1T0-E-ME-221-SK1	
	SFSD4096L1AS1T0-E-ME-221-PH1	
	SFSD008GL1AS1T0-I-DF-211-HY1	
	SFSD008GL1AS1T0-I-DF-221-OEM	
S-600u	SFSD0512N1AS1T0-E-ME-211-STD	No change, traceability over lot code
	SFSD0512N1AS1T0-I-ME-211-STD	
	SFSD0512N1AS1T0-E-ME-221-STD	
	SFSD0512N1AS1T0-I-ME-221-STD	
	SFSD0512N1AS1T0-E-ME-231-STD	
	SFSD0512N1AS1T0-I-ME-231-STD	
	SFSD1024N1AS1T0-E-DF-211-STD	
	SFSD1024N1AS1T0-I-DF-211-STD	
	SFSD1024N1AS1T0-E-DF-221-STD	
	SFSD1024N1AS1T0-I-DF-221-STD	
	SFSD1024N1AS1T0-E-DF-231-STD	
	SFSD1024N1AS1T0-I-DF-231-STD	
	SFSD2048N1AS1T0-E-QG-211-STD	
	SFSD2048N1AS1T0-I-QG-211-STD	
	SFSD2048N1AS1T0-E-QG-221-STD	
	SFSD2048N1AS1T0-I-QG-221-STD	

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S-600u	SFSD2048N1AS1TO-I-QG-221-STD	No change, traceability over lot code
	SFSD2048N1AS1TO-E-QG-231-STD	
	SFSD2048N1AS1TO-I-QG-231-STD	
	SFSD0512N1AS1TO-I-ME-211-HY1	
	SFSD0512N1AS1TO-I-ME-231-EXC	
	SFSD1024N1AS1TO-I-DF-211-HY1	
	SFSD1024N1AS1TO-E-DF-231-HON	
	SFSD2048N1AS1TO-I-QG-211-HY1	
S-60u	SFSD064GN1AS1TB-I-5E-0XX-INM	No change, traceability over lot code
	SFSD128GN1AS1TB-I-6F-0XX-INM	
	SFSD256GN1AS1TB-I-7G-0XX-INM	
S-66	SFSD4096L1AS1TB-I-5E-21P-STD	No change, traceability over lot code
	SFSD008GL1AS1TB-I-5E-21P-STD	
	SFSD016GL1AS1TB-I-5E-21P-STD	
	SFSD016GL1AS1TB-I-5E-21P-B01	
	SFSD2048L1AS1TB-I-5E-21P-YUS	
S-66u	SFSD4096N1AS1TB-I-5E-21P-STD	No change, traceability over lot code
	SFSD008GN1AS1TB-I-5E-21P-STD	
	SFSD016GN1AS1TB-I-5E-21P-STD	
	SFSD032GN1AS1TB-I-6F-21P-STD	
	SFSD016GN1AS1TB-I-5E-0XP-CS1	
	SFSD032GN1AS1TB-I-6F-0XP-CS1	
	SFSD064GN1AS1TB-I-7G-0XP-CS1	
	SFSD080GN1AS1TB-I-7G-0XP-ATP	